

ABSTRACT

An electric razor has a normal drive mode and a cleaning drive mode. The electric razor has a non-latch main switch, a driving unit for driving a blade of the razor, an indicator for notifying a user that the razor is operated in the cleaning drive mode, an indicator for prompting the user to perform cleaning, a timer for measuring a predetermined time, an integration timer for integrating a time during which the razor is operated in the normal drive mode, and a controller for controlling the operation of the driving unit, and for causing the indicators to emit light. The controller causes the timer to measure a time during which the main switch is in an ON-state, switches over the mode of the razor between the normal drive mode and the cleaning drive mode depending on a judgment result as to whether the ON-state time has reached a predetermined time, controls the blade to move at a speed suitable for shaving the beard while the razor is in the normal drive mode, and controls the blade to move at a speed suitable for cleaning the blade while the razor is in the cleaning drive mode.